## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Serial No  | o.: 10/566,033  | Confirmation No.:                | 9411                             |  |  |  |  |  |  |
|------------|---|----------------------------------|----------------------------------|--|--|--|--|--|--|
| Applican   | nt(s): Heinz Eichberger, et al.   | Group Art Unit:<br>Examiner:     | 3742<br>TBD                      |  |  |  |  |  |  |
| Filed:     | July 14, 2006   |                                  |                                  |  |  |  |  |  |  |
| For:       | METHOD OF CHARGING FIN  | Customer No.:<br>E-GRAINED METAI | 27123<br>LS INTO AN ELECTRIC-ARC |  |  |  |  |  |  |
|            | INFORMATION DISCLOSURE STATEMENT  |                                  |                                  |  |  |  |  |  |  |
| P.O. Box   | sioner for Patents<br>3 1450<br>ria, VA 22313-1450  |                                  |                                  |  |  |  |  |  |  |
| Sir:       |   |                                  |                                  |  |  |  |  |  |  |
|            | This Information Disclosure Stater  | nent is filed in accorda         | ance with 37 C.F.R.              |  |  |  |  |  |  |
| ,          | 1.97 and 1.98. The items listed on Form I record to assist the Patent and Trademark   | , 15                             | , ,                              |  |  |  |  |  |  |
| The Exa    | miner is respectfully requested to fully co   | nsider the items and to          | o independently ascertain        |  |  |  |  |  |  |
| their tead | ching.  |                                  |                                  |  |  |  |  |  |  |
| 1. 🛛       | For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed: |                                  |                                  |  |  |  |  |  |  |
|            | An English language abstract is enclose<br>the Chinese Patent Office Action for co<br>200480021306 attached hereto.   |                                  |                                  |  |  |  |  |  |  |
|            | Canadian Patent No. 2 388 582 related   | to Chinese Patent No.            | 1376203.                         |  |  |  |  |  |  |
| 2.         | For each of the following items listed o not in the English language, a concise e incorporated in the specification of the  | explanation of the rele-         | vance of that item is            |  |  |  |  |  |  |
| 3.         | Any copy of the items listed on the enc-<br>enclosed with this Information Disclosus<br>submitted to the Patent and Trademark   | ire Statement was pre-           | viously cited by or              |  |  |  |  |  |  |
|            |   |                                  |                                  |  |  |  |  |  |  |

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| 4. | M   | No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:  |  |  |
|----|---|---|--|--|
|    |   |   | 37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or   |  |
|    |   |   | 37 C.F.R. $\$1.97(b)(2)$ , within three months of the date of entry into the national stage as set forth in $\$1.491$ in an international application; or  |  |
|    |   |   | 37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or  |  |
|    |   |   | $37$ C.F.R. $\S 1.97 (b) (4)$ before the mailing date of a first office action after the filing of an RCE under $\S 1.114.$  |  |
| 5. |   | No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a Notice of Allowance (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below. |  |  |
| 6. |   | A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 4 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):   |  |  |
|    |   |   | A check in the amount of \$180.00 is enclosed in payment of the fee.   |  |
|    |   |   | Charge the fee to Deposit Account No. <u>13-4500</u> , Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.  |  |
| 7. | it is being filed in compliance with 37 C.F.R. §1.97(d) |   | s due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since ing filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final or a notice of allowance, whichever comes first, but before payment of the issue d is accompanied by:                                    |  |
|    |   |   | e of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 low; and   |  |
|    |   |   | e fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 low.   |  |
| 8. |   | This In   | formation Disclosure Statement is being filed in compliance with:  |  |
|    |   | a. 🗌  | 37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h); |  |
|    |   |   |  |  |

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|     |         | b   | information cited in this Informati<br>in a Request for Continued Exami<br>upon abandonment of the instant a | c)(3), after the issue fee has been paid and on Disclosure Statement is to be considered nation (RCE) or a Continuation application pplication and is accompanied by the plication From Issue and fee pursuant to 37 |  |  |
|-----|---------|---|--|--|--|--|
|     |         | c. 🗌  | The fee due under 37 C.F.R. §§1.1 below.   | 7(h) is paid as set forth in paragraph 11  |  |  |
| 9.  |         | I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.   |  |  |  |  |
|     |         | I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement. |  |  |  |  |
| 10. |         | This document is accompanied by $\square$ a Search Report $\boxtimes$ Communication which was cited in a corresponding $\square$ PCT or $\boxtimes$ Foreign counterpart application, Chinese Application No.  |  |  |  |  |
| 11. |         | A check in the amount of \$ is enclosed in payment of the fees due under 37 C.F.R. §§1.17(h) and 1.17(p).   |  |  |  |  |
|     |         | Charge the fees due under 37 C.F.R. §§1.17(h) and 1.17(p) to Deposit Account No. 13-4500, Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.  |  |  |  |  |
|     | X       | The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 4791-4017.   |  |  |  |  |
|     |         |   | er 9, 2007 By:   | Respectfully submitted, MORGAN & FINNEGAN, L.L.P.  Evelyn M. Kwon  Registration No. 54,246   |  |  |
|     | iress / |   | Address:<br>ted With Customer Number:  |  |  |  |
|     |         |   | Telephone<br>Facsimile   |  |  |  |